Scottish House Condition Survey 2002

User Guide

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1. Introduction

The SHCS is the largest single housing survey undertaken in Scotland and the only national study to look at the physical condition of dwellings as well as interviewing occupiers. It covers all types of housing, whether owned or rented, flats and houses, in urban, rural and island locations across the whole country. It is an extensive information resource for research and policy development.

The aim of the survey was to:

- Monitor the physical quality of Scotland's housing stock at a national level over time;
- Contribute to the understanding of the factors which influence the physical condition of the housing stock;
- Provide a benchmark against which outputs from local surveys can be measured, with maximum flexibility in the areas for which information can be provided;
- Supplement the system of resource allocation within the Scottish Executive and Communities Scotland;
- Explore relationships between investment and stock condition both at an individual and at a national level;
- Provide an information resource which can be drawn on for policy development in all areas of housing which relate to individual households, dwellings and the relationship between them.

The survey consisted of two parts: a social interview (conducted with the Highest Income Householder or his/her spouse), and a subsequent physical inspection carried out by a trained building professional. The social interview covered a range of topics including:

- Household composition;
- Tenure, previous moves and intention to move;
- Self-reported health status and respiratory health;
- Work done to the dwelling;
- Heating arrangements, their use and costs;
- Housing costs;
- Satisfaction with the home and the local environment;
- Existing adaptations and the need for others;
- Employment status and income.

The physical inspection focused on:-

- The basic description of the dwelling;
- The material used in construction;
- The state of repair of the internal, external and common parts (where relevant);
- The remaining life of external and common elements (where relevant);
- The amenities and services present;
- Heating systems and insulation;
- Whether or not the dwelling complied with the Barrier Free standard;
- Whether or not the dwelling complied with the Tolerable Standard.

This is the third SHCS, the two previous having been undertaken in 1991 and 1996. It was carried out on behalf of Scottish Ministers by a specialist team at Communities Scotland, assisted by MORI Scotland as the primary contractor, managing around 130 surveyors and over 200 interviewers. The study fieldwork took place between January-November 2002 and involved over 20,000 households, 15,000 of which participated in both phases. The survey development was guided by a Steering Group comprising representatives from Communities Scotland, The Scottish Executive Development Department, COSLA, Chartered Institute of Housing and Scottish Federation of Housing Associations. The Steering Group was also supported by three technical subgroups, one for each survey component and another for the treatment of Below Tolerable Standard assessments.

2. Data Documentation & Data Files

A copy of the social questionnaire annotated with variable names and a copy of the physical survey form can be obtained from The Data Archive or Communities Scotland. A list of all derived variables created by Communities Scotland is included at the end of this guide.

The data are organised into the following files:
Social data files
- 9 files of variables from the main questionnaire (s02data1u → s02data9u)
- 4 files of main derived variables (s02eder1u → s02eder4u)

Physical data files
- 4 files of variables from the main questionnaire (p02data1u → p02data4u)
- 3 files of main derived variables (p02eder1u → p02eder3u)

Miscellaneous data file
- 1 file of main derived variables (m02eder1u)

In order to comply with the Data Protection Act not all data collected in the social interviews are included in the dataset. This applies particularly to s02data1u (housing associations) and s02data2u (household composition).

Link between documentation and data files

The main questionnaire and physical form are divided into sections. Tables 3.1 and 3.2 indicate the data files associated with each section of the social questionnaire and the physical form.

Table 3.1 SHCS 2002 Main Report Social questionnaire data files

Questionnaire section heading	File name
Tenure	s02data1u.por
Household Household Composition	s02data2u.por
Preferred Accommodation	s02data3u.por
Work Done (Repairs)	s02data4u.por
Heating Condensation/Damp Present Accommodation	s02data5u.por
Care in the Community Health	s02data6u.por
Highest Income Householder Owners Housing Costs Renters Housing Costs	s02data7u.por
Benefits/Misc Income Income Neighbourhood & Environment Savings/Council Tax	s02data8u.por

Table 3.2 SHCS 2002 Main Report Physical survey form data files

Physical form section heading	File name
A- Contact Information B- Type of Survey C- Area Information D- Dwelling Description E- Characteristics of Common Block	p02data1u.por
F- Room by Room Record G- Room Repairs H- Types of Defect / Condition	p02data2u.por
I- Repairs to Whole Dwelling J- Rooms/Floors-Summary K- Amenities L- Services and Fittings M- Heating and Insulation N- Dwelling Measurements	p02data3u.por
O- Character of Common Elements P- Repairs to Common Elements Q- External Construction / Materials R- External Repairs S- External Features T- Tolerable Standard – Statutory Action	p02data4u.por

3. Using the Data

Variable Name Conventions: Social questionnaire data

All variable names appear marked alongside the relevant question on the paper version of the questionnaire.

Single response variables are identified by C+number
Questions with subsections are identified with an alphabetic C+number+A…H
Multiple response questions are identified with _response where response is the number of the response
C+number_response

A variable containing an underscore is always a multiple response. For a multiple response question with n responses there are n dichotomous variables which take a value of 1 if that response was chosen, or 0 otherwise.

Variable Name Conventions: Physical survey data

- Single response variables are identified by C+section+number
- Room by room questions (Sections F to H) are identified with _alphabetic where the alphabetic indicates the room from A(Hall/Landing) to H(Bathroom). Where a question is not asked of a room the variable is missing.
- Questions in Repairs to Common Elements (Section P) have 3 parts and are identified with _alphabetic. C+section+number_A…C where _A = Repair score, _B = Urgency and _C = Residual life.
- Questions in External Repairs (Section R) have 4 parts and are identified with _alphabetic.
- Section R viewpoints 1 and 2 are labelled CR0_A and CR0_B respectively.

Missing Data Conventions

Different conventions apply to social data, physical data and derived variable files.

Social questionnaire data

Missing	Question was not asked of respondent (due to routing)
8,88,888 etc	Respondent answered 'Don't know'
9,99,999 etc	Respondent refused to answer

The exact code for don't know / refused categories is given on the paper copy of the questionnaire.

Social derived variables

8	Derived variable not applicable – question on which the derived variable was based were not asked of that respondent

Physical survey data

Missing	No physical survey/partial only carried out (question not asked)
8	Question not applicable
9	Unobservable

Physical derived variables

8	Question not applicable
9	Unobservable

Linking and Weighting Files

All files contain the unique case identifier UPRN, and are sorted by it. Linking social and physical files should be done by UPRN.

The weighting and grossing for the occupied stock in the 2002 SHCS was carried out by the National Centre for Social Research to a specification drawn up by Communities Scotland. Weights were calculated to adjust for:

- Over sampling of the smaller local authorities
- Under sampling of the larger local authorities
- Incorrect sampling due to errors in the PAF MOI
- Under representation of the post 1996 stock
- Non-contact for social survey
- Non-contact for the physical survey
- Non-response to the social survey
- Non-response to the physical survey
- Deficiencies in the 2002 PAF sampling frame identified from a comparison with external factors

The weighted data were then grossed to the stock totals from the Scottish Census

If only social data are used, there should be 18417 cases and they should be weighted by the social weight *sweights*. If any physical data are used, there should be 15168 cases (select OUTCOME=1 or pweights>0 for cases with a full interview and full survey) and weighted using the physical weight *pweights*. Both weights adjust for non-response and sampling, and gross to the total number of occupied dwellings in Scotland.

Note: Although the physical data files contain details of partial and external only surveys, no national estimates can be obtained using these data – the physical weights are only valid with full surveys.
Weighting and grossing of the vacant stock was different. Weights were calculated according to sampling intervals of each local authority, and grossed to the total number of vacants in each LA according to the census.

Complex Sample Analysis Plan

In order to correctly estimate population parameters from a complex sample (i.e. a non-simple random sample) using SPSS it is necessary to analyse the data using SPSS Complex Sample procedures (most other software packages have equivalent procedures). The Complex Sample Analysis Plans used to analyse the SHCS 2002 are provided. There is one for use with the social sample and one for use with the phsyical sample.

4. Limitations of the Income Data

The household income is defined to be the net income of the Highest Income Householder and their spouse/partner. In approximately 80% of cases this is the complete household income. The income of any other member of the household is not included, therefore household income is underestimated for approximately 20% of the sample. Household income comprises all earned income (from employment, self-employment, part-time and casual work), income from state benefits (including Council Tax and Housing Benefit), student income, non-state pensions, investment income and any other regular non-work income.

A fair proportion of the income data are imputed (see next section) and the limitations of this should be recognised. It should further be recognised that even those data that are not imputed are limited in quality by the reliability of respondents answers. Interviewers did not ask respondents to check documentation (e.g. wage slips) during the income section such as occurs in the Family Resources Centre.

A study to compare the quality of income data collected by the Family Resources Survey, the Scottish Household Survey and the Scottish House Condition Survey was conducted by an independent team and is available from Communities Scotland on request. The study indicated that the SHCS may underestimate income from investment but that otherwise the data are of sound quality.

We nevertheless recommend that only banded income data are used for anaysis.

5. Income Program

The data for individual components of the income were collected in the social survey under the following main headings:

- Earnings from main job (employed or self-employed) and other jobs;
- State benefits including state pensions;
- Other regular income (non-state pensions, investment income, rent from property, maintenance payments, student income etc).

Where amounts given covered a period of less than a year, it was assumed that they were typical incomes for the purpose of calculating the annual income. Earnings data were requested net (after tax and national insurance), but gross amounts were collected if the respondent was unable to provide a net amount. Tax and national insurance were calculated for the amounts given gross and deducted to give the net annual income. Many benefits are not taxable. The amount *received* was requested for benefits and other regular income sources. The amounts for these income sources were therefore assumed to have had tax already deducted, where applicable.

Information was also collected on the receipt of the Winter Fuel Payment. This was added to the income of all households containing a person of state pension age and to those households with a person aged 60 or over who had stated that they had received this payment.

The Tax and National Insurance Contribution Calculation

The program written to calculate household income includes a tax and NIC calculation for given gross earnings. Tax and NIC rates for the tax year 2001/02 were applied, the children's tax credit was calculated where the respondent or their spouse had children under 16 living with them, NIC was calculated only for those under retirement age and both Class 2 and Class 4 NIC were calculated for earnings from self-employment.

It was assumed that everyone makes full NI contributions: no-one is contracted out or eligible for reduced rates and no-one makes voluntary NI contributions. Blind person's allowance was not included.

6. Imputation

The imputation of missing income and housing costs data was carried out by the National Centre for Social Research according to a set of requirements specified by Communities Scotland. Hot Deck imputation was used for all missing income and housing costs items. In Hot Deck imputation, the sample is divided into 'imputation classes' based on the relevant characteristics of cases and these classes contain potential 'donor' cases. A 'donor' case is selected at random from the imputation class and the item value for that case is assigned to the case with the missing item value. The relevant characteristics were chosen using regression analysis. Very large and very small values (within one per cent of the minimum and maximum values) were excluded from the imputation classes.

A. Earned income

Earned income was imputed for the Highest Income Householder and his or her spouse separately. The numbers of missing items of earned income were as shown below.

	Missing	Total	% Missing
Highest income householder main earnings	2313	9941	23.3%
Highest income householder other earnings	94	292	32.2%
Spouse main earnings	1258	5489	22.9%
Spouse other earnings	55	203	27.1%

The characteristics in the regression analysis, which were significantly related to amount earned by the highest income householder (HIH) in their main job, and therefore used for imputation classes were:
- Whether or not HIH was in full time work
- Age of HIH
- Sex of the HIH
- Number of rooms in household
- Household type
- Whether HIH had more than one job
- Whether the HIH was in receipt of WFTC
- Whether the HIH was in receipt of housing benefits
- Whether they owned or rented

The following characteristics were used for imputation classes for amount of second income for the highest income householder:
- Whether they owned or rented
- Whether the HIH was self employed

There were different relationships between characteristics and earned income of spouse/partner of the highest income householder. Spouses/partners were more likely to be working part-time and had different patterns of earning. The characteristics used to create imputation classes were:
- Number of rooms
- Spouse/partner age
- Spouse/partner sex
- Household type
- Whether the spouse/partner had more than one job
- Whether they owned or rented
- Whether the spouse/partner was in full time work
- Whether spouse/partner was self employed

For the amount earned by spouse/partner from a second job, these were:
- Household type
- Whether spouse/partner in full time work

B. Benefits and other regular income

Amounts for these sources of income were collected as totals received for each benefit or income source, by both the highest income householder and their spouse. Totals received by both HIH and spouse were imputed for each benefit or other income item, where individual items were missing. In addition, there were households where a total for all benefits or for all other regular income was missing and this was imputed for these households.

	Cases with missing items	Total	% with any missing items
Benefits	5233	13530	38.7%
Other regular income	2766	6592	42.0%

Regression analysis was carried out for each type of benefit where there were a sufficient number of cases, to determine the relevant characteristics for imputation classes. However, where the number of cases was small, crosstabs and means were used.

Housing benefit was calculated in a number of stages, it was calculated directly where there was information on the amount of rent before and after housing benefit and the period for which the rent was paid. Otherwise housing benefit was imputed using the same categories as gross rent (see later). Imputed housing benefit was restricted to an amount not exceeding the gross rent.

The characteristics used to create hotdeck classes were:

BENEFIT	CHARACTERISTICS
Income support	− Collapsed version of household type − Whether the highest income householder is in ft work − Whether the highest income householder is retired
Working families tax credit	− Collapsed version of household type − Whether the highest income householder is in ft work − Banded total household income*
Jobseeker's allowance	− Highest income householders marital status − Whether the highest income householder is in ft work
Housing benefit	HB calculated directly where rent questions allow. If rent after HB given, calculated from gross rent. Remaining cases hotdeck based on: − Tenure − Year moved in − Number of rooms − Age of highest income householder − Whether the highest income householder is in ft work − Whether the accommodation was tied
Council tax benefit	− Household type − Whether the highest income householder is in ft work
Earnings top-up	− Not carried out
Child benefit	− Total number of children − Household type
Child benefit at one parent rate	− Total number of children − Household type
Maternity allowance	− Whether the highest income householder is in ft work
Maternity payment	− Whether the highest income householder is in ft work
State retirement pension	− Whether the highest income householder is retired − Whether spouse is retired
Other benefit	− Household type
Widow's payment	− Household type
Widowed mother's allowance	− Household type
Widow's pension	− Whether highest income householder is in ft work − Sex of the highest income householder
Incapacity benefit	− Whether highest income householder is long term ill/ disabled − Whether spouse is long term ill/disabled
Disabled persons tax credit	− Whether the highest income householder is in ft work − Collapsed household type

Disability living allowance care	− Whether highest income householder is long term ill/ disabled − Whether spouse is long term ill/disabled
Disability living allowance mobility	− Whether highest income householder is long term ill/ disabled − Whether spouse is long term ill/disabled
Industrial injury/disablement	− Whether the highest income householder is in ft work − Collapsed household type
Invalid care allowance	− Whether the highest income householder is in ft work − Collapsed household type
Severe disablement benefit	− Household type
Statutory sick pay	− Whether the highest income householder is in ft work − Whether the spouse is in ft work
War disablement allowance	− Whether the highest income householder is in ft work − Whether the spouse is in ft work
Disability premium	− Whether highest income householder is long term ill/ disabled − Whether spouse is long term ill/disabled
Attendance allowance	− Whether spouse is retired

*given or imputed

For other regular income sources, hotdeck groups were based on the following characteristics:

INCOME	CHARACTERISTICS
Non-state pension	− Household type − Whether HIH is single − Whether highest income householder is long term ill/disabled
Maintenance payments	− Household type − Age of highest income householder
Dig money	− Total number of adults − Total number of children − Whether HIH is single
Income from student loan	− Number of students in household

There were also households where no information had been given on any income sources. For some of those households a question on income band had been answered and the mid-point of the income band was imputed for their total income. Income was imputed in this way for 91 cases (0.5% of social survey cases). Where there is no information on income band either, household income is unavailable. Household income is unavailable for 107 cases (0.6% of social survey cases).

C. Mortgages

Mortgage payments were imputed for households with endowment mortgages and for those with non-endowment mortgages separately. Mortgage items were missing in 17.7% of households with a mortgage.
The same set of variables was significantly related to missing monthly payments for non-endowment mortgages and missing mortgage payments for endowment mortgages. The following variables were used to create imputation classes:
− Amount borrowed (grouped)
− Year moved in
− Number of rooms
− Age of highest income earner
− Whether or not the highest income earner was in full time work
− Whether or not the highest income earner was long term sick/disabled

The same variables, with the exception of whether the highest income earner was long term sick/disabled, were fitted for missing additional endowment payments. The classes for additional payments were created using the following variables:
− Amount borrowed (grouped)
− Year moved in
− Number of rooms
− Age of highest income earner
− Whether or not the highest income earner was in full time work

D. Rent

The amount of rent paid before deduction of housing benefit was imputed for households where this item was missing. This rent item was missing for 20.7% of households paying rent.

The variables significantly related to gross rent and used for imputation classes were:
− Tenure
− Year moved in
− Number of rooms
− Whether or not the spouse was in full time work
− Age of highest income earner
− Household type
− Whether the accommodation was tied

E. Council tax payments

Council tax was imputed, where missing, for the purpose of determining whether or not a household was in Fuel Poverty (Fuel Poverty Statement 2002 definition). Annual council tax was imputed to calculate our best estimate of income according to the HBAI definition (see note at end of section) used in FPS 2002 (Our best estimate deducts council tax from household income as defined in section 6 of this guide). This estimate of HBAI was used in the calculation of Fuel Poverty (2002 definition) only. Annual council tax after imputation is available for households where both a full social survey and a full physical survey of the dwelling had been carried out.

Values were missing for 2154 (14 %) cases. The distribution of council tax payments was substantially different for those households that received council tax benefits and those that did not, and therefore missing values were imputed separately for these groups.
For households that did not receive council tax benefits, regression analysis showed that income, number of rooms and dwelling type were the best predictors of council tax payments. Cases were organised into groups based on all combinations of these three variables. Missing cases were then assigned the median value of the group to which they belong, after outliers had been removed.

For households that did receive council tax benefits, tenure and income were the best predictors of council tax payments. Again, cases were organised into groups based on all combinations of these three variables and missing cases were then assigned the median value of the group to which they belong.

F. Loft insulation

Values were missing for 952 (8%) cases. Regression analysis showed type of dwelling (house/flat), tenure and age of dwelling to be the best predictors of loft insulation. Cases were organised into groups based on all combinations of these three variables. Missing cases were then assigned according to the proportion of dwellings within each grouping that had each level of loft insulation.

G. Fuel expenditure

Values were missing for 1466 (10%) cases. Regression analysis showed that the number of people in the household, number of rooms in the dwelling and primary fuel source were the best predictors of fuel expenditure. Cases were organised into groups based on all combinations of these three variables. Missing cases were then assigned the median value of the group to which they belong, after outliers had been removed.

The HBAI definition of income before housing costs is the definition of income used in the Scottish Fuel Poverty Statement published in August 2002.

Under this definition, income includes total income from all members of the household, including dependants, and includes the following components:

- usual net earnings from employment;
- profit or loss from self-employment;
- all Social Security benefits (including Housing Benefit, Social Fund, maternity, funeral and community care grants, but excluding Social Fund loans) and Tax Credits;
- income from occupational and private pensions;
- Investment income;
- maintenance payments, if a person received them directly;
- income from education grants and scholarships (including for students, top-up loans and parental contributions);
- the cash value of certain forms of income in kind (free school means, free welfare milk, and free school milk),

Under this definition, income is net of the following items:

- income tax payments;
- National Insurance contributions;
- Council Tax;
- Contributions to occupational pension schemes (including additional voluntary contributions) and any contribution to person pensions;
- All maintenance and child support payments, which are deducted from the income of the person making the payment
- Parental contributions to students living away from home.

7. SHQS Variables

The Scottish Housing Quality Standard was announced in February 2004, long after data collection of the SHCS 2002 was complete. In order to properly assess dwellings against the SHQS some information is needed that was not collected in the 2002 survey (number of power sockets in the kitchen and safe kitchen working arrangements). Therefore the SHQS derived variables (all prefixed with a 'q' in p02eder3u) are proxy measures.
The data currently being collected for the continuous SHCS will provide all information necessary to assess dwellings against the standard.
The exact specifications of the SHQS changed slightly after the first set of variables were derived. The changes effected the heating and energy criteria, the health, safe and secure criteria, and therefore the overall 'SHQS any fail' variable. All versions of the energy and 'any fail' variables are included in the dataset and care should be used in choosing the most appropriate. In order to replicate original figures published by the SHCS team, old versions of the variables should be used, but in order to estimate more accurate numbers of pass/failure, the most ip to date variables should be used. All variables are clearly labelled and the table below sets out the differences between them.

Housing quality criteria energy efficiency:

VARIABLE	CRITERIA USED
qench :	Will pass if: 1. "full" house central heating[1] 2. NHER of 5 or above 3. SAP equivalency rating of 50 or above for mains gas "full" central heating OR 3. SAP equivalency rating of 60 or above for other "full" central heating systems. 4. Additional energy efficiency measures
qen1 :	Will pass if: 1. NHER of 5 or above 2. SAP equivalency rating of 50 or above for mains gas "full" central heating OR 2. SAP equivalency rating of 60 or above for all other heating systems (not necessarily a "full" central heating)
qen2 :	Will pass if: 1. qenergy_old passes 2. Additional energy efficiency measures.

The "additional energy efficiency" measures available in the SHCS2002 survey are:

VARIABLE	CRITERIA USED
qeffins:	Effective insulation, will pass if 100mm or above loft insulation, lagging of hot water tanks and pipes and cavity wall insulation (will only fail cavity wall insulation if pre-1979 with no added or partial insulation, all other structures pass)
no derived variable, uses direct response from survey M5 and M6	Effective heating, will pass if: 1. "full" central heating 2. boiler is post 1979 if gas central heating OR 2. boiler is post 1985 if oil central heating.

Derived variables are also available to flag if *any* of the housing quality criteria fail.

VARIABLE	CRITERIA USED
qanych :	Will pass if all SHQS criteria pass, uses qenergych as the energy criteria.
qany1:	Will pass if all SHQS criteria pass, uses qenergy_old as the energy criteria. This should be viewed as being incomplete.
qany2:	Will pass if all SHQS criteria pass, uses qenergy1_old as the energy criteria.

Up to date details of the SHQS criteria are available on http://www.scotland.gov.uk/library5/housing/shqsletter.pdf

[1] Definition of "full" central heating: whole dwelling or rooms representing more than 50% of the floor area of the dwelling with the heating controlled from a single point.

8. DERIVED VARIABLES

Section	*Variable Names*	*Long Description*	*File Name*
DESCRIPTORS			
	age	Date of construction	p02eder1u
	age02	Date of construction (2002 codes)	p02eder1u
	age96	Date of construction (1996 codes)	p02eder1u
	agewar	pre- or postwar date of construction	p02eder1u
	bedrooms	No. of bedrooms	p02eder1u
	constype	Construction type	p02eder1u
	dwelcons	Dwelling construction	p02eder1u
	entry	Entry system to common parts	p02eder1u
	fltstor	No. storeys in flat	p02eder1u
	hseflat	House or Flat	p02eder1u
	nrooms	Number of rooms	p02eder1u
	outcome	Outcome of physical inspection	p02eder1u
	type02	Type of dwelling	p02eder1u
	window	Window type	p02eder1u
AMENITIES & SERVICES			
	dicoamen	Standard amenities lacking	p02eder1u
	lead	Presence of lead	p02eder1u
	leadall	Presence of lead in water supply system	p02eder1u
	missamen	No. standard amenities missing	p02eder1u
	power	Summary of electrical power system	p02eder1u
	smoke	Presence of smoke detector	p02eder1u
BARRIER FREE			
	adapany	Any adaptations needed	s02eder1u
	ambacces	ambulant disabled - access barrier free	p02eder1u
	ambbath	ambulant disabled - bath\WC barrier free	p02eder1u
	ambbf	is dwelling ambulant disabled barrier free?	p02eder1u
	ambentry	ambulant disabled - entry barrier free	p02eder1u
	ambkitch	ambulant disabled - kitchen barrier free	p02eder1u
	anyadapt	Number of adaptations present	s02eder2u
	bathwc	bath/wc restricts activity	s02eder3u
	constr	Construction	p02eder1u
	ftempbf	full temporary wheelchair barrier free - including power sockets etc	p02eder2u
	fulambbf	fully ambulant disabled barrier free - including power and light switches	p02eder1u
	fulviswc	full visiting wheelchair barrier free - including doorbell	p02eder1u
	fulwcbf	fully permanent wheelchair barrier free	p02eder1u
	hic	have ramps/extension/adapted kitchen or bath	s02eder3u
	hothgar	have special furniture or other adaptations	s02eder3u
	hstair	have lift/stairlift	s02eder3u
	multadh	Number of adaptations present	s02eder1u
	multadn	Number of adaptations needed	s02eder1u
	nic	need ramps/extension/adapted kitchen/wc/bath	s02eder3u
	nothgar	need special furniture or other adaptations	s02eder3u

nstair	need lift/stairlift	s02eder3u
otherres	other restricts activity	s02eder3u
sink	Amenities: Sink	p02eder2u
shortype	Type of dwelling (5 categories)	p02eder1u
sockheat	have trouble reaching lightswitches/power points	s02eder3u
space	poor internal circulation restricts activity	s02eder3u
stairsre	stairs restrict activity	s02eder3u
tempacce	temporary wheelchair - access barrier free	p02eder1u
tempbath	temporary wheelchair - bath/WC barrier free	p02eder1u
tempbf	is dwelling temporary wheelchair barrier free	p02eder1u
tempent	temporary wheelchair - entry barrier free	p02eder1u
tempkitc	temporary wheelchair- kitchen barrier free	p02eder1u
vwcacces	visitable wheelchair - access barrier free	p02eder1u
vwcbf	is dwelling visitable wheelchair barrier free	p02eder1u
vwcentry	visitable wheelchair - entry barrier free	p02eder1u
vwcwc	visitable wheelchair - is WC barrier free	p02eder1u
wcacc	permanent wheelchair access barrier free	p02eder1u
wcbath	permanent wheelchair bath/WC barrier free	p02eder1u
wcbf	is dwelling wheelchair barrier free	p02eder1u
wcentry	permenant wheelchair entry barrier free	p02eder1u
wcentry	permanent wheelchair - entry barrier free	p02eder1u
wckitch	permanent wheelchair kitchen barrier free	p02eder1u
wdc	have problems opening windows, doors, cupboards	s02eder3u
whbasin	Amenities: Wash-hand basin	p02eder2u

CONDENSATION/DAMP

cold	Services: Cold water system	p02eder2u
condany	Condensation in any room	p02eder1u
condoth	Other condensation problem	s02eder2u
condsev	Cond. Severity scale	p02eder1u
conrm	Rooms affected by condensation	p02eder1u
dampsev	Dampness severity scale	p02eder1u
damrm	Rooms affected by damp	p02eder1u
elecl	Services: Elec lighting system	p02eder2u
elecp	Services: Elec power system	p02eder2u
fixedbs	Amenities: Fixed bath/shower in bathroom	p02eder2u
hcbs	Amenities: Hot & Cold to bath/shower	p02eder2u
hcsink	Amenities: Hot & Cold to sink	p02eder2u
hcwhb	Amenities: Hot & Cold to wash hand basin	p02eder2u
hot	Services: Hot water system	p02eder2u
kitstor	Amenities: Kitchen Storage	p02eder2u
hhsev	Severity - householders view	s02eder2u
hhsevsw	Householder: more serious problems	s02eder2u
hhsevyn	Householder: any condensation problems	s02eder2u
mainwc	Amenities: Main WC	p02eder2u
mdrm	'Rooms affected by mould	p02eder1u
mldhard	Mould on hard surfaces (hholder)	s02eder2u
mldsoft	Mould on soft furnishings (hholder)	s02eder2u
mould	Mould in any room	p02eder1u
mouldsev	Mould severity scale	p02eder1u

paint	Damage to paint on windows (hholder)	s02eder2u
pdamp	Penetrating damp	p02eder1u
pdampsev	Pen. Damp severity scale	p02eder1u
pdamrm	Rooms affected by penetrating damp	p02eder1u
prhhrm	Householder: rooms affected by condensation/damp	s02eder2u
prsurany	Surveyors' assessment of con/damp	p02eder1u
prsurrm	Rooms affected: surveyor	p02eder1u
rdamp	Rising damp	p02eder1u
rdampsev	Rising damp Severity scale	p02eder1u
rdamrm	'Rooms affected by rising damp	p02eder1u
rorpdamp	Rising or Penetrating damp	p02eder1u
rpdamp	Rising and Penetrating damp	p02eder1u
stain	Staining to walls (hholder)	s02eder2u
survsev	Surveyor: severity of problem	p02eder1u
survsev	Severity of problem - surveyor assessment	p02eder1u
wetwall	Wet walls (hholder)	s02eder2u
wetwin	Steamed windows	s02eder2u
whatdamp	Type of dampness	p02eder1u

CONDITION

anyurg	any urgent disrepair?	p02eder1u
balus	Common: Stairs/Landings	p02eder2u
balusx	Extensive: Stairs/Landings	p02eder2u
bins	Common: Bin stores	p02eder2u
binsx	extensive: bin stores	p02eder2u
bts	Below Tolerable Standard	p02eder1u
bts96	BTS by 96 classification	p02eder1u
btsfail	No. of BTS failures	p02eder1u
btsfail0	BTS Fail: Satisfactory access to External doors &	p02eder1u
btsfail1	BTS Fail: Structurally Stable	p02eder1u
btsfail2	BTS Fail: Substantially free from Rising & Pentrating damp	p02eder1u
btsfail3	BTS Fail: Satisfactory provision for natural & artificial light for ventilation & heating	p02eder1u
btsfail4	BTS Fail: Adequate piped supply of wholesome water within the house	p02eder1u
btsfail5	BTS Fail: Sink provided for exclusive use, hot and cold	p02eder1u
btsfail6	BTS Fail: Water closet for exclusive use, suitably located	p02eder1u
btsfail7	BTS Fail: Fixed bath/shower & wash-basin with satisfactory supply of hot & cold water	p02eder1u
btsfail8	BTS Fail: Effective system for drainage & disposal of foul & surface water	p02eder1u
btsfail9	BTS Fail: Satisfactory facilities for cooking of food	p02eder1u
ceilcom	Common: Ceilings and Soffit	p02eder2u
ceilcomx	Extensive: Ceilings and Soffit	p02eder2u
ceilf	Internal: Ceiling finishes	p02eder2u
ceilfx	extensive: ceiling finish	p02eder2u
chdistx	extensive: central heating distribution	p02eder2u
chimney	external: chimney stacks	p02eder2u
chimneyx	Extensive: Chimney Stacks	p02eder2u
chsourcx	extensive: contral heating source	p02eder2u
coldx	extensive: cold water system	p02eder2u
comsec	Common: Communal Secuirty	p02eder2u

comsecx	extensive: communal security	p02eder2u
corn	Internal: Cornices	p02eder2u
cornx	extensive: cornices	p02eder2u
deck	Common: Access balcony/gallery/deck	p02eder2u
deckx	Extensive: Access balcony/gallery/deck	p02eder2u
décor	Common: Decorations	p02eder2u
decorx	extensive: decotarions	p02eder2u
disrep	any disrepair?	p02eder2u
door	external: doors	p02eder2u
doorcom	Common: Doors, screens, windows, rooflights	p02eder2u
doorcomx	extensive: doors, ceilings, screens, windows, rooflights	p02eder2u
doorfram	Internal: Doors and frames	p02eder2u
doorfrax	extensive: doors and frames	p02eder2u
doorx	Extensive: Doors	p02eder2u
dpc	external: damp prrof course	p02eder2u
dpcx	Extensive: Damp Proof Course	p02eder2u
eleclx	extensive: elec lighting system	p02eder2u
elecpx	extensive: electric power system	p02eder2u
extpaint	external: paint	p02eder2u
extpainx	Extensive: External paint	p02eder2u
extwall	external: wall structure	p02eder2u
extwallx	Extensive: Wall Finish	p02eder2u
fence	Environment: Fences, walls and gates	p02eder2u
fencex	extensive: fences, walls and gates	p02eder2u
fireflue	Internal: Fireplaces and flues	p02eder2u
fireflux	extensive: fireplaces and flues	p02eder2u
fixedbsx	extensive: fixed bath/shower	p02eder2u
flash	external: flashings	p02eder2u
flashx	Extensive: Flashings	p02eder2u
floorf	Internal: Floor Finish	p02eder2u
floorfx	extensive: floor finish	p02eder2u
floors	Internal: Floor Structure	p02eder2u
floorsx	extensive: floor structure	p02eder2u
found	external: foundations	p02eder2u
foundx	Primary: Foundations	p02eder2u
gutter	external: gutters	p02eder2u
gutterx	Extensive: Roof Gutters & Downpipes	p02eder2u
halls	Common: Halls and passages	p02eder2u
hallsx	Extensive: Halls and passages	p02eder2u
hcbsx	hot & cold to bath/shower	p02eder2u
hcsinkx	extensive: hot & cold to sink	p02eder2u
hcwhbx	extensive: hot & cold to hand wash basin	p02eder2u
hotx	extensive: hot water system	p02eder2u
hseacts	Action to be taken on this dwelling under the Housing Acts	p02eder1u
intwall	Internal: Internal wall	p02eder2u
intwallx	extensive: internal walls	p02eder2u
kitstorx	extensive: kitchen storage	p02eder2u
lifts	Common: Lifts	p02eder2u
liftsx	extensive: lifts	p02eder2u
mainwcx	extensive: main WC	p02eder2u
ownstair	external stairs	p02eder2u

ownstaix	Extensive: External stairs	p02eder2u
partwx	extensive: party walls	p02eder3u
partyw	Internal: Party Walls	p02eder2u
path	Environment: Paths, paved areas, ramps	p02eder2u
pathx	extensive: paths	p02eder2u
pcover	external: primary roof cover	p02eder2u
pcoverx	Extensive: Primary Roof Covering	p02eder2u
privbal	external: private balcony	p02eder2u
privbalx	Extensive: Private balcony	p02eder1u
proof	external: primary roof structure	p02eder2u
proofx	Extensive: Primary Roof Structure	p02eder2u
publight	Common: Public Lighting	p02eder2u
publighx	extensive: public lighting	p02eder2u
refuse	Common: Refuse chutes	p02eder2u
refusex	extensive: refuse chutes	p02eder2u
repairn	Expect the common parts to be subject to repairs notice	p02eder1u
rot	Internal: Dry / Wet rot	p02eder2u
rotx	extensive: dry/wet rot	p02eder2u
scover	external: secondaty roof covering	p02eder2u
scoverx	Extensive: Secondary Roof Covering	p02eder2u
service	Common: Service mains	p02eder2u
servicex	extensive: service mains	p02eder2u
sinkx	extensive: sink	p02eder2u
skirt	Internal: Skirtings	p02eder2u
skirtx	extensive: skirtings	p02eder2u
soil	external: soil waste	p02eder2u
soilx	Extensive: Soil waste	p02eder2u
sroof	external: secondary roof structure	p02eder2u
sroofx	Extensive: Secondary Roof Structure	p02eder2u
stairs	Internal: Staircase	p02eder2u
stairsx	extensive: stairs	p02eder2u
steps	Features: Steps and plants	p02eder2u
stepsx	extensive: steps	p02eder2u
surface	Features: Surface drainage	p02eder2u
surfacex	extensive: surface drainage	p02eder2u
underg	external: underground drainage	p02eder2u
undergx	Extensive: Underground drainage	p02eder2u
wall	external: wall finishes	p02eder2u
wallcom	Common: Wall finishes	p02eder2u
wallcomx	Extensive: Wall finishes	p02eder2u
wallf	Internal: Wall Finish	p02eder2u
wallfx	extensive: wall finish	p02eder2u
wallx	Extensive: Wall structure	p02eder2u
whbasinx	extensive: wash-hand basin	p02eder2u
wind	external: windows	p02eder2u
windx	Extensive: Windows	p02eder2u

HEATING

avheat	average heating duration in all rooms (- not hours, score).	s02eder3u
bgaspay	Bottled gas: Method of payment	s02eder3u
bgasweek	Bottled Gas: Weekly expenditure	s02eder3u

chdist	Heating: Central Heating distribution	p02eder2u
chext	central heating extent	p02eder1u
chsource	Heating: Central Heating source	p02eder2u
combpay	Method of paying for combined fuels	s02eder3u
comfuel	Combined Fuels: Yearly expenditure	s02eder3u
comweek	Combined Fuel: Weekly expenditure	s02eder3u
dumglass	single or double gazing	p02eder1u
elecpay	Electricity: Method of payment	s02eder3u
elecweek	Electricity: Weekly expenditure	s02eder3u
fuelbgas	Bottled gas: Yearly Expenditure	s02eder3u
fuelelec	Electricity: Yearly Expenditure	s02eder3u
fuelgas	Gas: Yearly Expenditure	s02eder3u
fuelhoil	Heating oil: Yearly Expenditure	s02eder3u
fueloth	Other fuel: Yearly Expenditure	s02eder3u
fuelpara	Paraffin: Yearly Expenditure	s02eder3u
fuelprop	Bulk liquid propane gas: Yearly Expenditure	s02eder3u
fuelsol	Solid fuel (Wood/Coal): Yearly Expenditure	s02eder3u
fuelsrc	Primary source of heating	p02eder1u
fueltot	Yearly expenditure on fuel	p02eder1u
gaspay	Gas: Method of payment	s02eder3u
gasweek	Gas: Weekly expenditure	s02eder3u
hallday	at least one person likely to be home all day	s02eder3u
hconstr	heating is not adequate in winter and this is a problem	s02eder3u
heatdiff	Reasons for difficulty in heating home	s02eder3u
heatsat	Satisfaction with heating	s02eder3u
hoilpay	Heating oil: Method of payment	s02eder3u
hoilweek	Heating Oil: Weekly expenditure	s02eder3u
htform	Central heating and fuel type	p02eder1u
htformlg	Long Central Heating and fuel type	p02eder1u
imploft	Thickness of loft insulation (after imputation)	p02eder1u
mainheat	Main form of heating	s02eder3u
numfuels	No. fuels for lighting,heating and power	p02eder1u
othpay	Other fuel: Method of payment	s02eder3u
othweek	Other fuel: Weekly expenditure	s02eder3u
parapay	Paraffin: Method of payment	s02eder3u
paraweek	Paraffin: Weekly expenditure	s02eder3u
prh12dgr	proportion of rooms heated up to 12 hours a day, grouped	s02eder3u
primfuel	Primary fuel source	p02eder1u
proppay	Bulk liquid propane gas: Method of payment	s02eder3u
propweek	Bulk liquid Propane gas: Weekly expenditure	s02eder3u
prphgr	proportion of rooms permanently heated, grouped	s02eder3u
prtugr	proportion of rooms totally unheated, grouped	s02eder3u
solpay	Solid fuel (Coal/Wood): Method of payment	s02eder3u
solweek	Solid Fuel (Coal/Wood): Weekly exp.	s02eder3u
totheat	total heating duration score across all rooms (NOT HOURS - SCORE)	s02eder3u
wallins	Presence of wall insulation	p02eder1u
waterht	Type of water heating	p02eder1u
weekhbat	Bathroom: Winter weekdays room heated in hours	s02eder3u
weekhbd1	Main Bedroom: Winter weekdays room heated in hours	s02eder3u
weekhbd2	Bedroom 2: Winter weekdays room heated in hours	s02eder3u

weekhbd3	Bedroom 3: Winter weekdays room heated in hours	s02eder3u
weekhhal	Hall: Winter weekdays room heated in hours	s02eder3u
weekhkit	Kitchen: Winter weekdays room heated in hours	s02eder3u
weekhliv	Main living room: Winter weekdays room heated in hours	s02eder3u
weekhoth	Other room: Winter weekdays room heated in hours	s02eder3u
weekhpub	Public room: Winter weekdays room heated in hours	s02eder3u
weekhuti	Utility room: Winter weekdays room heated in hours	s02eder3u
weektot	Weekly expenditure on fuel	s02eder3u
wendhbat	Bathroom: Winter weekends room heated in hours	s02eder3u
wendhbd1	Main Bedroom: Winter weekends room heated in hours	s02eder3u
wendhbd2	Bedroom 2: Winter weekends room heated in hours	s02eder3u
wendhbd3	Bedroom 3: Winter weekends room heated in hours	s02eder3u
wendhliv	Main living room: Winter weekends room heated in hours	s02eder3u
wendhoth	Other room: Winter weekends room heated in hours	s02eder3u
wendhpub	Public room: Winter weekends room heated in hours	s02eder3u
wendhuti	Utility room: Winter weekends room heated in hours	s02eder3u
winfuel	Receive Winter fuel payment?	s02eder3u
wintprob	How much of a problem is heating in Winter?	s02eder3u
warm	heating keeps household warm enough in Winter?	s02eder3u

FUEL POVERTY

arc0	Annual running costs (No Household Adjustments)	p02eder1u
arc1	Annual running costs (Elderly + LT Sick & Disabled)	p02eder1u
arc4	Annual running costs (Vuln groups 1996 with	p02eder1u
chpimp	Need full central heating	p02eder3u
chpelig	Eligible for central heating programme	p02eder3u
factor	Proportion of fuel costs deemed to be paid by hih and spouse, based on no. paying rent	p02eder2u
fp96def	Fuel poverty using 96 definition	p02eder2u
fuelpov	Fuel poverty flag	p02eder2u
nher	NHER rating	p02eder1u
nhergr	nhergr	p02eder1u
sap	SAP energy rating	p02eder1u
vulgrp	Household categories for 96 defn of FP heating regimes	p02eder1u

SHQS

qadjten	Tenure adjusted for stock transfers	p02eder3u
qbalc	Condition of private balcony	p02eder3u
qbathbas	Bathroom condition - hot and cold water to wash hand basin	p02eder3u
qbathhc	Bathroom condition - hot/cold to bath or shower	p02eder3u
qbathsho	Bathroom condition - fixed bath or shower	p02eder3u
qbathwc	Bathroom condition - main WC	p02eder3u
qbathwhb	Bathroom condition - wash hand basin	p02eder3u
qbin	disrepair to bin stores	p02eder3u
qboil	other boiler (not combi)	p02eder3u
qcavins	Cavity wall insulation	p02eder3u
qcenheat	Extent of central heating	p02eder3u
qchim	Condition chimney stack	p02eder3u
qcomdoor	Common access - locks on external doors	p02eder3u
qcomentr	Common access - entry system	p02eder3u
qcomrear	Common access - secure rear access	p02eder3u

qdeck	Condition of access deck and balustrades	p02eder3u
qdoor	Without common access - locks on external doors	p02eder3u
qdpc	Condition of damp proof course	p02eder3u
qdrain	condition underground drainage	p02eder3u
qelecsys	Electrical Power system not 13amp	p02eder3u
qexdoor	Condition of external doors	p02eder3u
qextwall	Condition external wall	p02eder3u
qflash	Condition of flashings	p02eder3u
qfloor	internal floor	p02eder3u
qfound	Foundations	p02eder3u
qgutter	Condition roof gutters and downpipes	p02eder3u
qintlead	Lead in water distn/storage system	p02eder3u
qistairs	Internal Stairs	p02eder3u
qkithc	Kitchen condition - hot/cold to sink	p02eder3u
qkitsink	Kitchen condition - sink	p02eder3u
qkitstor	Kitchen condition - storage and worktops	p02eder3u
qlifts	Disrepair to lifts	p02eder3u
qlightin	Electric lighting satisfactory	p02eder3u
qloft	thickness of loft insulation	p02eder3u
qneedven	Condition mould in kitchen or bathroom	p02eder3u
qpaths	Condition of paths, paved areas, ramps,steps and plats	p02eder3u
qpowerda	Electrical power system dangerous	p02eder3u
qpublit	Presence of public lighting	p02eder3u
qrefuse	Disrepair to refuse chutes/chambers	p02eder3u
qroof	Roof structure	p02eder3u
qroofcov	Condition of roof covering	p02eder3u
qsafe1	safe: mains smoke alarms	p02eder3u
qsocprte	Social rented/Private sector	p02eder3u
qstairs	Condition to common stairs, landings and balustrades	p02eder3u
qtank	Insulation to own tanks and pipes in loft satisfactory	p02eder3u
qwall	wall structure	p02eder3u
qwindow	condition windows	p02eder3u
qwinrl	Condition of common doors, screens, windows and rooflights	p02eder3u
qhealth	SHQS healthy safe and secure requirement	p02eder3u
qfacil	SHQS modern facilities and services requirement	p02eder3u
qdisrep	SHQS serious disrepair requirement	p02eder3u
qeffins	Fails effective insulation part of energy efficiency	p02eder3u
qen1	Incorrect SHQS energy requirements - does not require full CH or additional components	p02eder3u
qen2	Incorrect SHQS energy requirements with additional components - does not require full CH	p02eder3u
qany1	Incorrect fails any SHQS requirements based on qenergy_old	p02eder3u
qany2	Incorrect fails any SHQS requirements based on qenergy1_old	p02eder3u
qench	SHQS energy efficient (full CH+ efficient heating + effective insulation)	p02eder3u
qanych	fails any SHQS criteria (incl full CH + efficient heating + effective insulation)	p02eder3u

HOUSEHOLD COMPOSITION

ageresp	age of respondent	s02eder1u
alone	Respondent lives alone	s02eder1u
bedstand	Bedroom Standard	p02eder1u
conhh	number of concealed households within a dwelling	s02eder2u
espart	economic status of partner/spouse	s02eder1u
ethnic	Ethnic group of respondent	s02eder1u
ethresp	Ethnicity of Respondent (short)	s02eder1u
ftwork	No. of adults in full-time work	s02eder1u
hhtype	Household Type	s02eder1u
hhtypepr	PRS: Houeshold Type	s02eder1u
hmo	Houses with multiple occupancy	s02eder1u
hmosum	HMO summary	s02eder1u
htot	No. of people in household	s02eder1u
moccsum	Summary of mult occupancy info	s02eder1u
nadult	No. adults (over 16)	s02eder1u
nchild	No. children (under 16)	s02eder1u
ndepch	Number of dependent children	s02eder1u
ndepchgp	Grouped no. of dependent children	s02eder1u
nohh	Number of possible households in dwelling	s02eder1u
nstdnts	No. students in household	s02eder1u
old	Adults 75 and over	s02eder1u
over60	HIH or spouse age 60 or over	s02eder1u
petsever	ever had pets	s02eder1u
petsnow	pets currently in household	s02eder1u
ptwork	No. adults in part-time work	s02eder1u
ratio	Number of rooms per person	p02eder1u
resphih	respondents relationship to HIH	s02eder1u
unrel	Numer of unrelated adults in household	s02eder1u

TENURE

occlen	Length of Occupancy	s02eder1u
outten	Tenure: Outright	s02eder1u
prevten	Previous tenure	s02eder1u
rtbten	Tenure: RTB split	s02eder1u
tenmobil	Mobility between tenures	s02eder1u
tenure02	Recoding ct25 to fewer categories	p02eder1u

HIGHEST INCOME HOUSEHOLDER

eshih	Employment of Highest Income Householder	s02eder1u
eshihpr	PRS: recoded economic status of HIH	s02eder1u
hih	Person number of Highest income Householder	s02eder1u
hihage	Age of HIH	s02eder1u
hihagegp	Grouped age of Highest Income Householder	s02eder1u
hihagepr	PRS: recoded age of HIH (grouped)	s02eder1u
mshih	Marital status of Highest Income Householder	s02eder1u
resphih	Relationship respondent to HIH	s02eder1u
sexhih	Sex of Highest Income Householder	s02eder1u
status	Employment Status hih (banded to fit with 96)	s02eder1u

HOUSING COSTS

borrow	Amount borrowed in loan or mortgage	s02eder2u
borrsum	Summary: loan/mortgage amount	s02eder2u
discsum	Summary of discount	s02eder2u
grossrnt	Weekly gross rent	s02eder2u
mort	Weekly mortgage repayment	s02eder2u
mortband	Grouped weekly mortgage	s02eder2u
mortsum	Summary of mortgage repayments	s02eder2u
morttype	Type of mortgage	s02eder2u
rentband	Grouped weekly gross rent	s02eder2u
rentsum	Summary of gross rent	s02eder2u
repcent	% of loan spent on repairs	s02eder2u
reppcsum	Repair % summary	s02eder2u
rtbdisc	Amount of RTB discount	s02eder2u

INCOME

hcostrat	Houing costs as % of income	s02eder4u
incband	Banded household income	s02eder4u
noinc	Flag for no declared income	s02eder4u
wintfuel	Winter Fuel Payment	s02eder4u

SAVINGS/COUNCIL TAX

ctax	Yearly Council Tax payments	s02eder1u
ctmis	Council tax imputed flag	s02eder4u
ctperiod	Council Tax payment period	s02eder1u
ctsum	Council Tax payment summary	s02eder1u
ictax	Annual council tax (after imputation)	s02eder4u
saver	Household has savings	s02eder1u
savings	Amount saved or invested	s02eder1u

HEALTH

anyma	Any mobility aids in household	s02eder2u
anypd	Any hh member with phys disability	s02eder2u
frail	Frail elderly	s02eder1u
ghq12_1	concentrate	m02eder1u
ghq12_10	losing confidence	m02eder1u
ghq12_11	worthless	m02eder1u
ghq12_12	reasonably happy	m02eder1u
ghq12_2	lost sleep	m02eder1u
ghq12_3	playing a useful part in things	m02eder1u
ghq12_4	making decisions	m02eder1u
ghq12_5	under strain	m02eder1u
ghq12_6	overcome difficulties	m02eder1u
ghq12_7	normal daily activities	m02eder1u
ghq12_8	face problems	m02eder1u
ghq12_9	unhappy/depressed	m02eder1u
ghq12out	Outcome of ghq12	s02eder1u
ghq12scr	GHQ Score-12 point scale	s02eder1u

ghqgr	GHQ Score-grouped	s02eder1u
health	Any long term sick/disabled	s02eder1u
learndif	No of people in household with learning difficulty	s02eder1u
mentalh	No of people in household with mental health problems	s02eder1u
physdis	No of people in household with Physical disability	s02eder1u
respprob	Respiratory problems	s02eder1u
sahealth	Self-assessed health	s02eder1u
sensory	Sensory problems - blind and/or deaf	s02eder1u
sevmob	Severe mobility (aid indoors)	s02eder1u

NEIGHBOURHOOD & ENVIRONMENT

bigprob	Biggest Problem in Neighbourhood	s02eder1u
dislik_1	'Other Environmental'	s02eder2u
dislik_2	Neighbourhood Dislikes: Good Amenities	s02eder2u
dislik_3	Neighbourhood Dislikes: Pollution	s02eder2u
dislik_4	Neighbourhood Dislikes: Crime	s02eder2u
dislik_5	Neighbourhood Dislikes: Neighbours	s02eder2u
dislik_6	Neighbourhood Dislikes: Nothing	s02eder2u
dislik_7	Neighbourhood Dislikes: Other	s02eder2u
movres_1	Reason for leaving last address - Neighbourhood	s02eder2u
nblike_1	Neighbourhood Likes: Physical Environment	p02eder2u
nblike_2	Neighbourhood Likes: Good Amenities	s02eder2u
nblike_3	Neighbourhood Likes: Transports Links	s02eder2u
nblike_4	Neighbourhood Likes: Other Environment / Safe	s02eder2u
nblike_5	Neighbourhood Likes: Neighbours	s02eder2u
nblike_6	Neighbourhood Likes: Other	s02eder2u
nblike_7	Neighbourhood Likes: None	s02eder2u
nebchg	Neighbourhood changes	s02eder2u
nebfut	Neighbourhood future	s02eder2u
noise	Bothered by noise	s02eder1u
noisesev	Severity of noise disturbance	s02eder1u
noistyp1	Type of noise	s02eder1u
noistyp2	Type of noise	s02eder1u
noistyp3	Type of noise	s02eder1u
noistyp4	Type of noise	s02eder1u
rateneb	Satisfaction with neighbourhood	s02eder2u
servnum	Number of local services nearby	s02eder2u
servuse	Number of local services used	s02eder2u
srvsat1	Satisfaction with Post Office	s02eder2u
srvsat2	Satisfaction with Bank/Building Society	s02eder2u
srvsat3	Satisfaction with Grocers	s02eder2u
srvsat4	Satisfaction with Supermarket	s02eder2u
srvsat5	Satisfaction with Primary School	s02eder2u
srvsat6	Satisfaction with Doctors	s02eder2u
srvsat7	Satisfaction with Chemist/Pharmacist	s02eder2u
srvsat8	Satisfaction with sports facilities	s02eder2u

PRESENT ACCOMODATION

homesat	Satisfaction with home	s02eder1u
likemove	Likeliness to move (5 years)	s02eder1u

migrant	Occupier Migrancy	s02eder1u
movers	Migrancy - Prev and Future	s02eder1u
movher_1	Reason for move to current -People/Area	s02eder1u
movher_2	Reason for move to current - Better Property	s02eder1u
movher_3	Reason for move to current-Servics/Amenities	s02eder1u
movher_4	Reason for move to current - Other	s02eder1u
movres_1	Reason for leaving last address - Neighbourhood	s02eder2u
movres_2	Reason for leaving last address - Personal	s02eder2u
movres_3	Reason for leaving last address - Dwelling	s02eder2u
movres_4	Reason for leaving last address - Condition	s02eder2u
movres_5	Reason for leaving last address - Other housing	s02eder2u
movres_6	Reason for leaving last address - Don't know	s02eder2u
movres_7	Reason for leaving last address - Other	s02eder2u
prefacom	Preferred Accomodation	p02eder3u
preften	Preferred Tenure	s02eder1u
prfha_1	Why prefer rent from HA/Coop-Serv/Staff	s02eder1u
prfha_2	Why prefer rent from HA/Coop - Financial	s02eder1u
prfha_3	Why prefer rent from HA/Coop - Better Houses/People	s02eder1u
prfha_4	Why prefer rent from HA/Coop - Other	s02eder1u
prfla_1	Why prefer to rent from UA - Good Service/Staff	s02eder1u
prfla_2	Why prefer to rent from UA - Financial reasons	s02eder1u
prfla_3	Why prefer to rent from UA - Better House/Area	s02eder1u
prfla_4	Why prefer to rent from UA - Other	s02eder1u
prfown_1	Why prefer to own - Property reasons	s02eder1u
prfown_2	Why prefer to own - Area/People reasons	s02eder1u
prfown_3	Why prefer to own - Financial reasons	s02eder1u
prfown_4	Why prefer to own - Other reasons	s02eder1u
prfprs_1	Why prefer to rent in PRS - Good Service	s02eder1u
prfprs_2	Why prefer to rent in PRS - Financial	s02eder1u
prfprs_3	Why prefer to rent in PRS - Better House/Area	s02eder1u
prfprs_4	Why prefer to rent in PRS - Other	s02eder1u
whymov_1	Why wishes to move - Property reasons	s02eder1u
whymov_2	Why wishes to move - Area/People	s02eder1u
whymov_3	Why wishes to move - Personal/Household	s02eder1u
whymov_4	Why wishes to move - Property reasons	s02eder1u

WORK DONE

bndwk1_1	Work done last year: General Building Work	s02eder2u
bndwk1_2	Work done last year: Work Inside the House	s02eder2u
bndwk1_3	Work done last year: External Windows & Doors	s02eder2u
bndwk1_4	Work done last year: Heating/ Insulation	s02eder2u
bndwk1_5	Work done last year: Work Outside the House	s02eder2u
bndwk1_6	Work done last year: Other work to flats	s02eder2u
bndwk1_7	Work done last year: None	s02eder2u
bndwk5_1	Work done last 5 years: General Building Work	s02eder2u
bndwk5_2	Work done last 5 years: Work Inside the House	s02eder2u
bndwk5_3	Work done last 5 years: External Windows & Doors	s02eder2u
bndwk5_4	Work done last 5 years: Heating/ Insulation	s02eder2u
bndwk5_5	Work done last 5 years: Work Outside the House	s02eder2u
bndwk5_6	Work done last 5 years: Other work to flats	s02eder2u

bndwk5_7	Work done last 5 years: None	s02eder2u
bndwko_1	Work outstanding: General Building Work	s02eder2u
bndwko_2	Work outstanding: Work Inside the House	s02eder2u
bndwko_3	Work outstanding: External Windows & Doors	s02eder2u
bndwko_4	Work outstanding: Heating/ Insulation	s02eder2u
bndwko_5	Work outstanding: Work Outside the House	s02eder2u
bndwko_6	Work outstanding: Other work to flats	s02eder2u
bndwko_7	Work outstanding: Other minor work	s02eder2u
bndwko_8	Work outstanding: None	s02eder2u
cost	Total cost of work	s02eder2u
improve	total number of improvement jobs done in past year	s02eder3u
numjoba	Number of repairs within past 5 yrs	s02eder2u
numjobb	Number of repairs within past 1 yr	s02eder2u
numjobc	Number of repairs to be done in next y	s02eder2u
numwork	total number of repair and improvement jobs done	s02eder3u
paid1	Method of paying for job: Day to Day Expenditure	s02eder3u
paid2	Method of paying for job: Insurance Company	s02eder3u
paid3	Method of paying for job: Loan	s02eder3u
paid4	Method of paying for job: Increased Mortgage	s02eder3u
paid5	Method of paying for job: New Mortgage	s02eder3u
paid6	Method of paying for job: Savings	s02eder3u
paid7	Method of paying for job: Other	s02eder3u
repair	total number of repair jobs done in past year	s02eder3u
repcost	Total repairs costs	s02eder3u
workdon1	any work done to dwelling in past year	s02eder3u
workdon5	any work done to dwelling in last 5 years	s02eder3u

OTHER

csarea	CS Area Office	m02eder1u
csregion	CS Region	m02eder1u
cua	Unitary Authority	m02eder1u
healthb	Health Board	m02eder1u
lec	Local Enterprise Company	m02eder1u
mosband	Mosaic Banded Classification	m02eder1u
pweights	weights for physical data	m02eder1u
shrururb	CS Rurality	m02eder1u
shs_6	SHS Rurality 6	m02eder1u
shs_8	SHS Rurality 8	m02eder1u
sweights	weghts for social data	m02eder1u